

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-4 (canceled).

5 (currently amended). A An apparatus for braking a synchronous machine comprising a rotor and shortable armature windings, the apparatus comprising ~~connected to a power converter connected to the armature windings and~~ comprising ~~two~~ a half-bridge[s] for positive and negative half-waves of the current and a half-bridge for negative half-waves of the current, the half-bridges being switchable by power breakers which short the armature windings, and the power breakers of the half-bridges being controllable alternately by a control device regulating the short-circuit current by a pulse-width modulation depending in dependence on the difference between a set value of the braking moment and an actual value of the short-circuit current.

6 (currently amended). A An apparatus for braking a synchronous machine comprising a rotor and short-circuited armature windings, the apparatus comprising ~~optionally by a braking resistor, wherein the armature windings are connected~~

to a rectifier circuit ~~which can be~~ connected to the armature windings and shorted by a power breaker, and ~~wherein~~ the power breaker ~~can be~~ being triggered via a closed-loop control device regulating the short-circuit current by a pulse-width modulation depending on the difference between ~~the~~ a set value and of the short-circuit current corresponding to ~~the~~ a set value of the braking moment and the actual value of the short-circuit current ~~in order to regulate the short-circuit current by a pulse-width modulation depending on said difference.~~